

REMARKS

Applicant thanks the Examiner for the thorough consideration given the present application. Claims 1-12 are currently being prosecuted. The Examiner is respectfully requested to reconsider his rejections in view of the amendments and remarks as set forth below.

Objections to the Disclosure

The Examiner objected to the term “bucking.” Applicant submits that this term is known and is used in the sense of “hold in opposition to.” However, to avoid any problems, Applicant has removed this term completely from the specification and claims. The Examiner also suggested changing the word “mold” to “die” or “punch.” Applicants have now changed this word to “die.” However, in two locations on page 2, the context indicates that the original term is correct and these have not been changed in those locations.

Objections to the Claims

The Examiner objected to claims 2 and 4-12. Regarding claims 4 and 8 the Examiner suggested changing the section headings to A, B & C. These have now been changed as the Examiner suggested. The Examiner also suggested changing “through” to “with.” This has also been accomplished. Thus, these objections are believed to be overcome.

Rejection under 35 U.S.C. §102

Claims 1-12 stand rejected under 35 U.S.C. §102 as being anticipated by Takano (U.S. Patent 4,259,557). This rejection is respectfully traversed.

The Examiner states that the contact structure includes a conductive blade 5 with a non-circular fastening section 6. The Examiner states that the fastening section has two zones resulting in a chamfered angle therebetween. Applicant submits that the present amended claims are not anticipated by Takano.

Applicant has amended claim 1 to make it clear the fastening section is not only non-circular, but also has a saw shape. In addition, Applicant has added the phrase “for increasing

contact area between said fastening section and said silver contact.” Thus, the claim now not only describes the saw shape of the hole, but, also the fact that this is for the purpose of increasing the contact area. Applicant submits that Takano et al. does not show a fastening section having this saw shape and also does not show that this is for increasing the contact area. Applicant submits that claim 1 is allowable.

It is further noted that this increased contact area increases the heat dissipation which prevents the contact from becoming overheated. Also, the contact is wedged in the fastening section to prevent the silver contact from moving horizontally.

Claims 2-12 depend from claim 1 and as such are also considered to be allowable. In addition, each of these claims recite other features which make these claims additionally allowable. Thus, claims 2, 4 and 8 specifically describe the steps involved in the formation of the fastening section. The remaining claims describe other features of the invention such as the fixing zones and the extended angles. Accordingly, these claims are considered to be additionally allowable.

CONCLUSION

In view of the above remarks, it is believed that the claims clearly distinguish over the patent relied on by the Examiner. In view of this, reconsideration of the rejections and allowance of all the claims is respectfully requested.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Robert F. Gnuse (Reg. No. 27,295) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 

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